Docket No. FIS9-2001-0380-US1

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	UN	DERLAYER COMPOSITION		ER LITHOGRAPHIC PROCESS	SES			
	the	specification of which						
4	(ch	eck one)						
	X	is attached hereto.						
U		was filed on	as	S United States Application No.	or PCT International			
		Application Number						
Q		and was amended on _						
= =								
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.							
	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.							
	Pri	or Foreign Application(s)			Priority Not Claimed			
	/NI:	· · · · · · · · · · · · · · · · · · ·	(Country)	(Doy/Month Wear Filed)				
	(INC	umber)	(Country)	(Day/Month/Year Filed)				
•	(Nu	ımber)	(Country)	(Day/Month/Year Filed)	_			
	(Nu	umber)	(Country)	(Day/Month/Year Filed)				

I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 119(e)	of any United States provisional
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
 I hereby claim the benefit under 35 Section 365(c) of any PCT Internation insofar as the subject matter of each United States or PCT International at U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of this	onal application designating to the of the claims of this application in the manner protection in the manner protection the disclose to the United to be material to patentability between the filing date of the	he United States, listed below and, cation is not disclosed in the prior ovided by the first paragraph of 35 nited States Patent and Trademark ty as defined in Title 37, C. F. R.,
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Joseph P. Abate, Registration No. 30,328; Jesse L. Abzug, Registration No. 31,316; Jay H. Anderson, Registration No. 29,894; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; Harold Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Margaret A. Pepper, Registration No. 45,008; Eric W. Petraske, Registration No. 28,459;

H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; William P. Skladony, Registration No. 33,787; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914;

Edward A. Pennington, Registration No. 32,588;

Joseph C. Redmond, Jr., Registration No. 18,753;

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Steven Capella, Attorney, 845-894-9665

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Second inventor's signature Timethy In Alle	Date 12/06/01
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Citizenship USA	
Post Office Address Same as Residence	

Full name of third inventor, if any Ranee W. Kwong Third inventor's signature	Date
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Pushkara Rao Varanasi	Data
Fourth inventor's signature MONTHUM Residence 22 SYCAMORE WAY	Date 12/1 8 /01
Residence 22 SYCAMORE WAY 24 Misty Ridge Circle, Poughkeepsie, NY 12603	(21.8/
Citizenship India	
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William R. Brunsvold Fifth inventor's signature	Date
Fifth inventor's signature William R. Brunswold	12/19/01
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Citizenship USA	
Post Office Address Same as Residence	
Full name of sixth inventor, if any Margaret C. Lawson	
Sixth inventor's signature Margaret C. Lawson	Date /2//0/n/
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Post Office Address Same as Residence	

Robert D. Allen	
Seventh inventor's signature	Date
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Citizenship USA	
Post Office Address Same as Residence	
Full name of eighth inventor, if David R. Medeiros	
Eighth inventor's signature	Date
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Citizenship USA	
Post Office Address Same as Residence	
Full name of ninth inventor, if any	
	·
Ratnam Sooriyakumaran Ninth inventor's signature	Date
Residence	
711 Briar Ranch Lane, San Jose, CA 95120	
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711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA	
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711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address	
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any Phillip Brock	
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any	Date .
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any Phillip Brock Tenth inventor's signature Residence	Date
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any Phillip Brock Tenth inventor's signature Residence 757 Carolina Avenue, Sunnyvale, CA 94086	Date
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any Phillip Brock Tenth inventor's signature Residence 757 Carolina Avenue, Sunnyvale, CA 94086 Citizenship	Date
711 Briar Ranch Lane, San Jose, CA 95120 Citizenship USA Post Office Address Same as Residence Full name of tenth inventor, if any Phillip Brock Tenth inventor's signature Residence 757 Carolina Avenue, Sunnyvale, CA 94086	Date

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Page 1 of 5

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original,

which a patent is sought of	on the invention e	entitled			
the specification of which					
(check one)					
☑ is attached hereto.					
□ was filed on		as United States Application No	or PCT International		
Application Number					
and was amended on					
	(if applicable)				
I acknowledge the duty to known to me to be mate Section 1.56. I hereby claim foreign prosection 365(b) of any foreign prosection any PCT International applisted below and have also inventor's certificate or PC	disclose to the larial to patentabile iority benefits uneign application (solication which desired below, a International appropriate to the control of the	mendment referred to above. United States Patent and Trademand lity as defined in Title 37, Code of order Title 35, United States Code, as) for patent or inventor's certificate signated at least one country other to by checking the box, any foreign a	Section 119(a)-(d) or or Section 365(a) of han the United States,		
Prior Foreign Application(s)		Priority Not Claimed		
/N					
(Number)	(Country)	(Day/Month/Year Filed)	0		
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(Number)	(Country)	(Day/Month/Year Filed)			
	which a patent is sought of UNDERLAYER COMPOSITE the specification of which (check one) is attached hereto. was filed on Application Number and was amended on I hereby state that I have including the claims, as an I acknowledge the duty to known to me to be mate Section 1.56. I hereby claim foreign prosection 365(b) of any foreany PCT International applisted below and have also inventor's certificate or PC on which priority is claimed Prior Foreign Application(source) (Number)	which a patent is sought on the invention of UNDERLAYER COMPOSITIONS FOR MULTIPLE COMPOSITIONS F	(check one) ☑ is attached hereto. ☐ was filed on		

Form PTO-SB-01 (9-95) (Modified)

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE



(Application Serial No.)	(Filing Date)	_
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insofar as the subject matter of ea United States or PCT International U.S.C. Section 112, I acknowledge	ch of the claims of this ap application in the manner the duty to disclose to the	g the United States, listed below an oplication is not disclosed in the prior provided by the first paragraph of 3 United States Patent and Trademan
insofar as the subject matter of ea United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of thi	application in the manner the duty to disclose to the to be material to patentalle between the filing date of sapplication:	oplication is not disclosed in the pri- provided by the first paragraph of 3 United States Patent and Tradema bility as defined in Title 37, C. F. F
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Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753;

Send Correspondence to: Steve Capella

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International Business Machines Corporation

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Direct Telephone Calls to: (name and telephone number) Steven Capella, Attorney, 845-894-9665 m ļ. Ò Full name of sole or first inventor == Mahmoud M. Khojasteh Sole or first inventor's signature Date Ė÷ 12/6/01 TU Residence îIJ 5 Marcinelli Court, Poughkeepsie, NY 12601 Citizenship **USA** Post Office Address Same as Residence

Second inventor's signature	Date
Residence 428 Route 9W, Mariboro, NY 12542	12/06/01
Citizenship USA	
Post Office Address Same as Residence	

Full name of third inventor, if any Ranee W. Kwong	
Third inventor's signature	Date
ω	12/6/200)
Residence	10/800
31 Mina Drive, Wappingers Falls, NY 12590	
Citizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, if any Pushkara Rao Varanasi	
Fourth inventor's signature	Date
Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603	
Citizenship India	•
Post Office Address Same as Residence	
Full name of fifth inventor, if any William R. Brunsvold	
Fifth inventor's signature	Date
Residence 22 Clover Hill Road, Poughkeepsic, NY 12603	er en
Citizenship USA	
Post Office Address Same as Residence	
Full name of sixth inventor, if any	the gara stranger and the same
Margaret C. Lawson	
Span inventor's signature C. Laws w	Date
Residence C. Jawsus Residence Residence Residence Residence Ridge Lane, LaGrangeville, NY 12540	12/10/01
Citizenship USA	and the second s
Post Office Address	



Full name of seventh inventor, if any Robert D. Allen	
	Date
Seventh inventor's signature	
Résidence	
6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	•
Post Office Address	
Same as Residence	
Full name of eighth inventor, if David R. Medeiros	
Eighth inventor's signature	Date
Residence 24 Main Street, Dobbs Ferry, NY 105	
Citizenship USA	
Post Office Address Same as Residence	
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran Ninth inventor's signature	
Ration Son shuman	Date
Residence	12/14/01
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Citizenship USA	
Post Office Address	
Same as Residence	
Full name of tenth inventor, if any	***
Phillip Brock	
Tenth inventor's signature	Date
Philly Brock Residence	12/14/61
•	-
757 Carolina Avenu , Sunnyvale, CA 94086 Citizenship	***************************************
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Post Office Address	
Same as Residence	
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Express Mail Label No. ET1



Docket No.

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UNDERLAYER COMPOSITIONS FOR MULTILAYER LITHOGRAPHIC PROCESSES

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	is attached hereto.						
\Box	was filed on	as Unite	d States Application No.	or PCT	International		
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	(if applicable)						
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ا ا ا≟kno	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.						
Se any list inv	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.						
Pri	or Foreign Application(s)			Priority	Not Claimed		
(NL	imber)	(Country)	(Day/Month/Year Filed)				
(Ni	imber)	(Country)	(Day/Month/Year Filed)				
(Nu	ımber)	(Country)	(Day/Month/Year Filed)				

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	(Application Serial No.)	(Filing Date)	
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Ur .U. .]OI .]Se	nited States or PCT International S.C. Section 112, I acknowledge fice all information known to meetion 1.56 which became availab PCT International filing date of this	application in the manner positive the duty to disclose to the Le to be material to patentabile between the filing date of this application:	lication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., the prior application and the national (Status)
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10- 11-11 15- Car Car 15- 16- 16- 16- 16- 16- 16- 16- 16- 16- 16	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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Edward A. Pennington, Registration No. 32,588;

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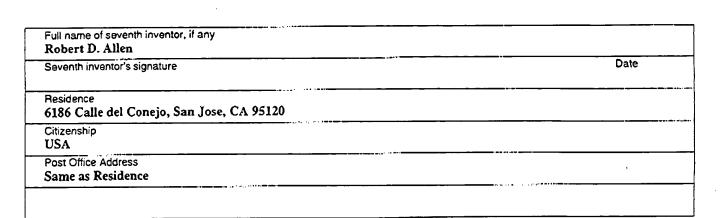
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in the second se		
Full name of sole or Mahmoud M. KI		
Sole or first inventor	's signature	Date

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Fourth inventor's signature	Date
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Daine as Acsidence	
Full name of fifth inventor, if any William R. Brunsvold	
Fifth inventor's signature	Date
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Full name of sixth inventor, if any Margaret C. Lawson	
Stath inventor's signature Maranet C. Lawsur	Date /2//0/p/
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Full name of eighth David R. Medein	ros					
Eighth inventor's sign	Dobbs Ferry, NY 105				Date /2/14/	0/
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Post Office Address Same as Resider						
Full name of ninth i						
Ratnam Sooriya Ninth inventor's sig		••			Date	
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Citizenship USA						
Post Office Addres	S					
Same as Reside	nce			*		
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Phillip Brock Tenth inventor's signature	Date
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Citizenship	
USA	
Post Office Address	
Same as Residence	